

ALMANAC CCXXX PERIGEEES OF MARS IN CE

The almanac CCXXX contains a list of perigees of Mars from the 1st millennium CE to the 3rd millennium CE.

1ST MILLENNIUM CE

This is a list of perigees of Mars in the 1st millennium CE.

DATA	TDT	DiSTANCE
		min
		km

0/09/10 20:12:57 64.965098

2/11/03 00:51:18 84.042094
4/12/14 08:09:21 97.246180
7/01/21 12:53:44 101.103442
9/02/28 14:04:22 95.126789
11/04/14 16:03:36 79.889778
13/06/10 06:05:33 60.790474
15/08/17 16:06:09 58.817306
17/10/15 01:27:36 76.835347
19/11/29 16:40:06 93.117339
22/01/06 20:20:17 100.770435
24/02/14 00:34:48 98.642462
26/03/27 01:12:42 86.803822
28/05/16 22:25:59 67.787186
30/07/21 19:49:29 56.036412
32/09/23 22:28:41 69.140904
34/11/13 02:48:48 87.637722
36/12/23 00:34:28 98.908297
39/01/30 00:11:47 100.648077
41/03/09 21:30:38 92.541978
43/04/26 02:24:39 75.619995
45/06/24 23:23:37 57.907482
47/09/01 04:20:50 61.897859
49/10/26 01:48:36 80.912195
51/12/08 18:16:25 95.577359
54/01/15 07:00:40 101.137427
56/02/22 20:18:54 96.881395
58/04/06 09:52:32 83.121953
60/05/30 09:00:51 63.719568
62/08/06 01:58:43 57.030536
64/10/06 04:36:10 73.401723

66/11/22 17:33:39 90.821827
68/12/31 13:24:35 100.130906
71/02/07 13:47:45 99.738461
73/03/19 12:20:31 89.537809
75/05/08 03:09:29 71.292498
77/07/09 23:55:25 56.303738
79/09/14 21:58:17 65.758285
81/11/05 13:56:24 84.779630
83/12/17 14:07:51 97.605913
86/01/23 17:12:53 101.057429
88/03/02 21:53:00 94.663570
90/04/17 08:10:38 79.059182
92/06/13 14:45:17 60.123222
94/08/21 01:35:09 59.282490
96/10/17 17:59:28 77.612690
98/12/02 00:32:15 93.619886
101/01/09 00:42:28 100.872529
103/02/16 05:49:56 98.344736
105/03/29 11:33:51 86.153692
107/05/20 22:49:32 67.017095
109/07/25 06:25:47 56.112103
111/09/27 19:36:32 69.924292
113/11/15 12:54:44 88.257410
115/12/26 05:05:23 99.188378
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122/04/28 19:48:44 74.825308
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126/09/04 09:27:12 62.608620
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150/02/09 17:53:58 99.501331
152/03/21 20:48:39 88.940980
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252/08/27 14:41:27 60.453774
254/10/24 03:10:50 79.195571
256/12/06 12:29:34 94.587741

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353/01/01 15:31:43 99.916062
355/02/08 14:54:03 100.038429
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372/03/03 19:36:11 95.272840
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624/02/24 21:04:18 97.828952
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669/01/11 05:56:26 100.639481
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686/02/03 08:44:29 100.921261
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705/04/10 01:16:55 84.295053

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722/05/11 07:52:20 72.638169
724/07/12 08:46:18 56.606106
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739/06/17 01:31:30 61.121269
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743/10/22 07:56:51 76.358779
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748/01/14 09:25:03 100.799978
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752/04/02 06:49:56 87.252700
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760/11/19 11:34:15 87.279718
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769/05/02 03:59:15 76.158072

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814/03/10 07:31:02 94.977830
816/04/23 11:15:04 79.580308
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837/10/03 22:16:52 69.372382
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842/01/01 17:58:13 99.148007
844/02/08 16:51:11 100.692930
846/03/19 14:27:23 92.384050
848/05/04 22:03:28 75.349964
850/07/05 03:40:39 57.718756
852/09/10 09:07:46 62.083198
854/11/04 23:11:03 81.248024
856/12/17 11:47:26 95.847556
859/01/24 23:27:17 101.255978
861/03/03 13:12:41 96.781901
863/04/16 03:48:54 82.841873
865/06/09 08:22:17 63.418128
867/08/16 06:46:16 57.037122
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874/01/10 06:15:48 100.314417
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878/03/29 05:27:47 89.349490
880/05/17 00:29:52 70.978869
882/07/20 05:13:05 56.137838
884/09/23 23:27:59 65.950927
886/11/15 09:22:42 85.109544
888/12/26 07:24:20 97.873259
891/02/02 09:49:29 101.142525
893/03/12 14:20:57 94.542326
895/04/27 02:08:13 78.809612
897/06/23 16:44:33 59.895887

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903/12/11 18:27:06 93.906279
906/01/18 17:13:06 101.018752
908/02/25 22:29:10 98.281957
910/04/08 05:32:23 85.886248
912/05/29 21:05:36 66.693311
914/08/04 11:20:06 56.038160
916/10/06 19:27:30 70.193523
918/11/25 08:09:04 88.598469
921/01/03 22:02:09 99.402201
923/02/10 20:41:30 100.560560
925/03/21 22:15:10 91.856206
927/05/08 15:09:30 74.531019
929/07/08 11:08:13 57.298778
931/09/14 11:45:31 62.749550
933/11/07 13:00:37 82.017914
935/12/20 18:01:19 96.292342
938/01/27 03:14:11 101.282644
940/03/05 18:47:03 96.404281
942/04/18 16:40:43 82.108499
944/06/12 15:13:45 62.693118
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948/10/18 22:37:39 74.499620
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953/01/12 10:00:08 100.480022
955/02/19 10:23:43 99.483751
957/03/31 14:09:15 88.707609
959/05/20 21:14:43 70.174379
961/07/23 13:45:00 56.007539

963/09/27 23:00:01 66.732485
 965/11/17 21:05:42 85.791084
 967/12/29 11:43:30 98.187646
 970/02/04 12:43:42 101.074465
 972/03/14 20:36:57 94.080910
 974/04/29 17:33:56 78.012442
 976/06/26 23:05:46 59.306781
 978/09/03 12:43:45 59.949980
 980/10/30 08:18:23 78.737993
 982/12/14 00:54:05 94.419254
 985/01/20 20:24:35 101.123717
 987/02/28 02:52:15 97.977645
 989/04/10 15:40:17 85.222428
 991/06/03 00:17:36 65.914622
 993/08/08 00:40:47 56.175236
 995/10/10 17:40:18 70.993406
 997/11/27 16:53:52 89.190840
 1000/01/07 01:28:25 99.635723

2ND MILLENNIUM CE

This is a list of perigees of Mars in the 2nd millennium CE.

DATA	TDT	DISTANCE
		min
		km
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1006/05/11 10:18:03 73.713243
1008/07/11 18:21:29 56.955997
1010/09/17 14:19:14 63.464061
1012/11/10 02:51:25 82.760109
1014/12/22 22:38:45 96.678568
1017/01/29 05:25:14 101.286831
1019/03/08 23:38:33 96.021209
1021/04/21 05:50:11 81.366232
1023/06/16 19:20:28 61.983892
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1971/08/12 02:31:31	56.203111
1973/10/17 04:10:36	65.230393
1975/12/09 00:08:55	84.596106
1978/01/19 03:06:38	97.715905
1980/02/26 06:05:33	101.324167
1982/04/05 06:35:50	95.011625
1984/05/19 10:43:59	79.505426
1986/07/16 10:58:49	60.372876
1988/09/22 03:19:26	58.813882
1990/11/20 03:58:58	77.330456
1993/01/03 13:33:05	93.662112
1995/02/11 14:20:25	101.082412
1997/03/20 16:51:12	98.642097
1999/05/01 17:27:51	86.536756

3RD MILLENNIUM CE

This is a list of perigees of Mars in the 3rd millennium CE.

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